

FIG. 1 PRIOR ART

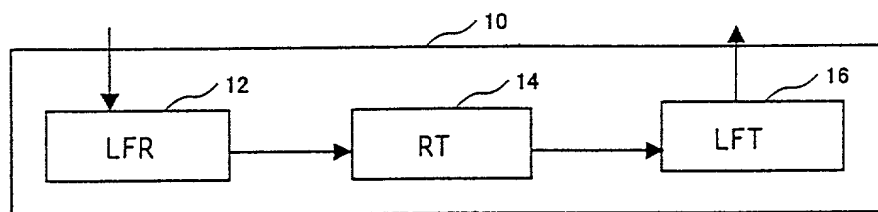


FIG. 2 PRIOR ART

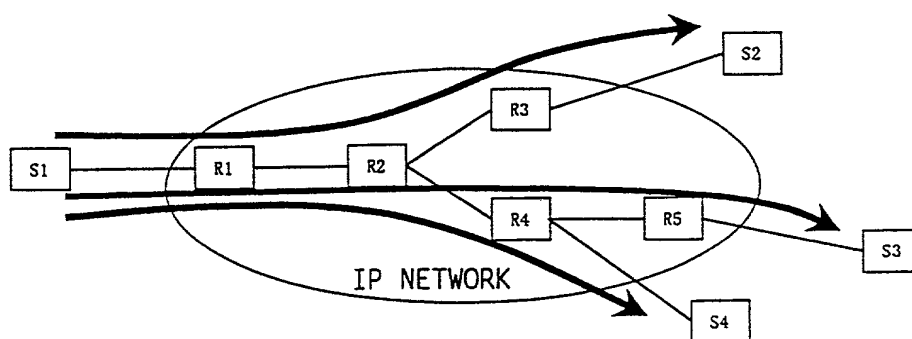


FIG.3 PRIOR ART

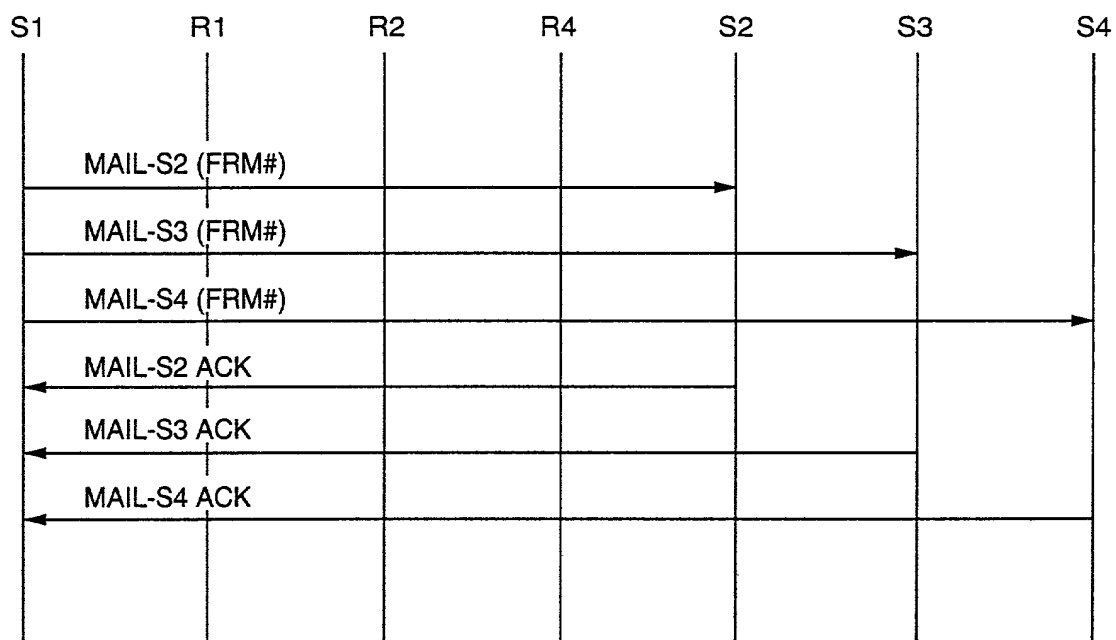
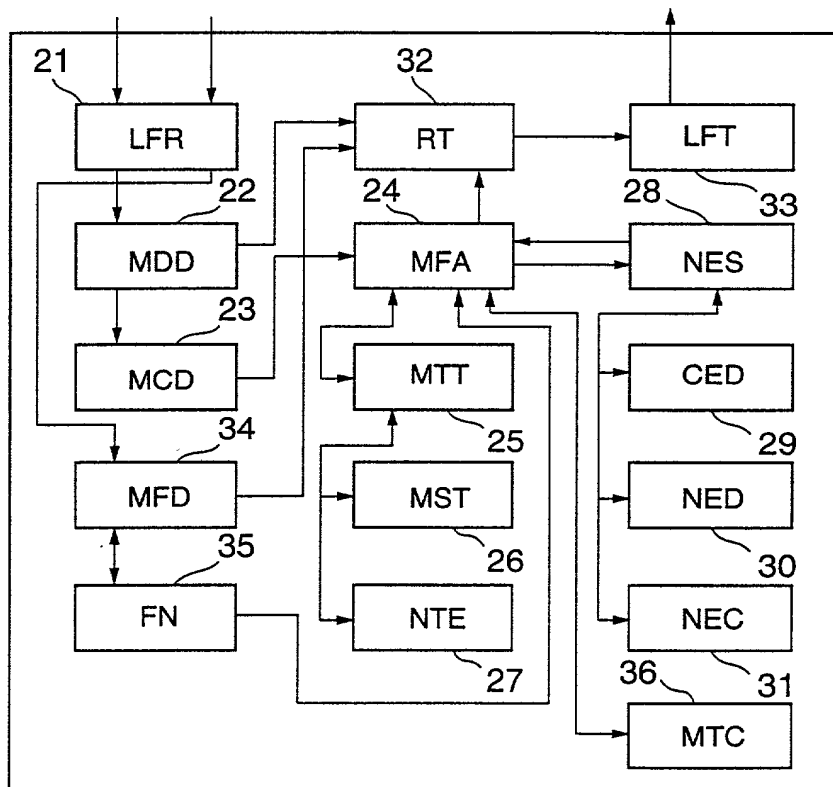


FIG.4



# FIG.5

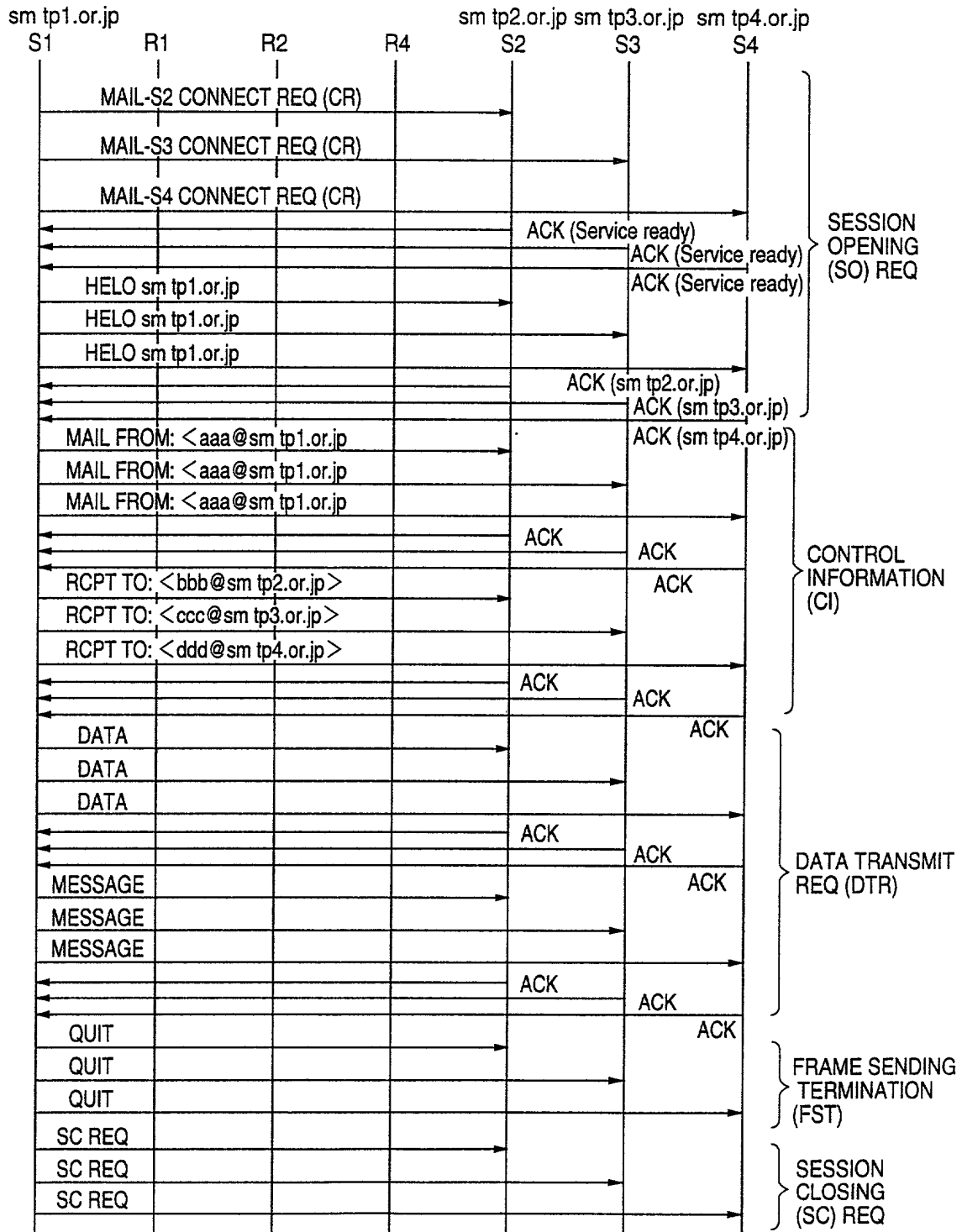
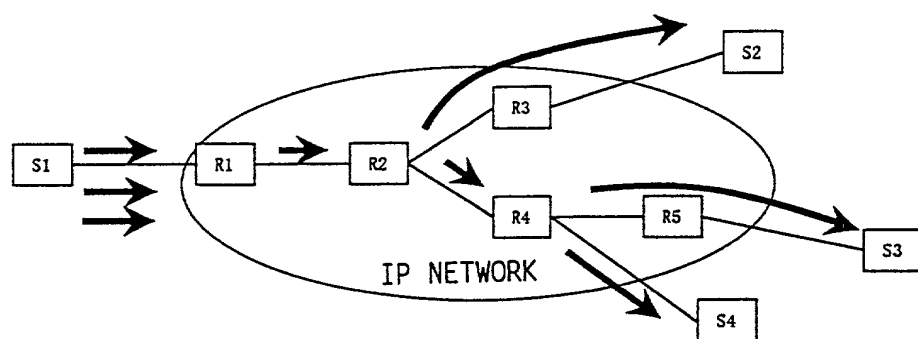
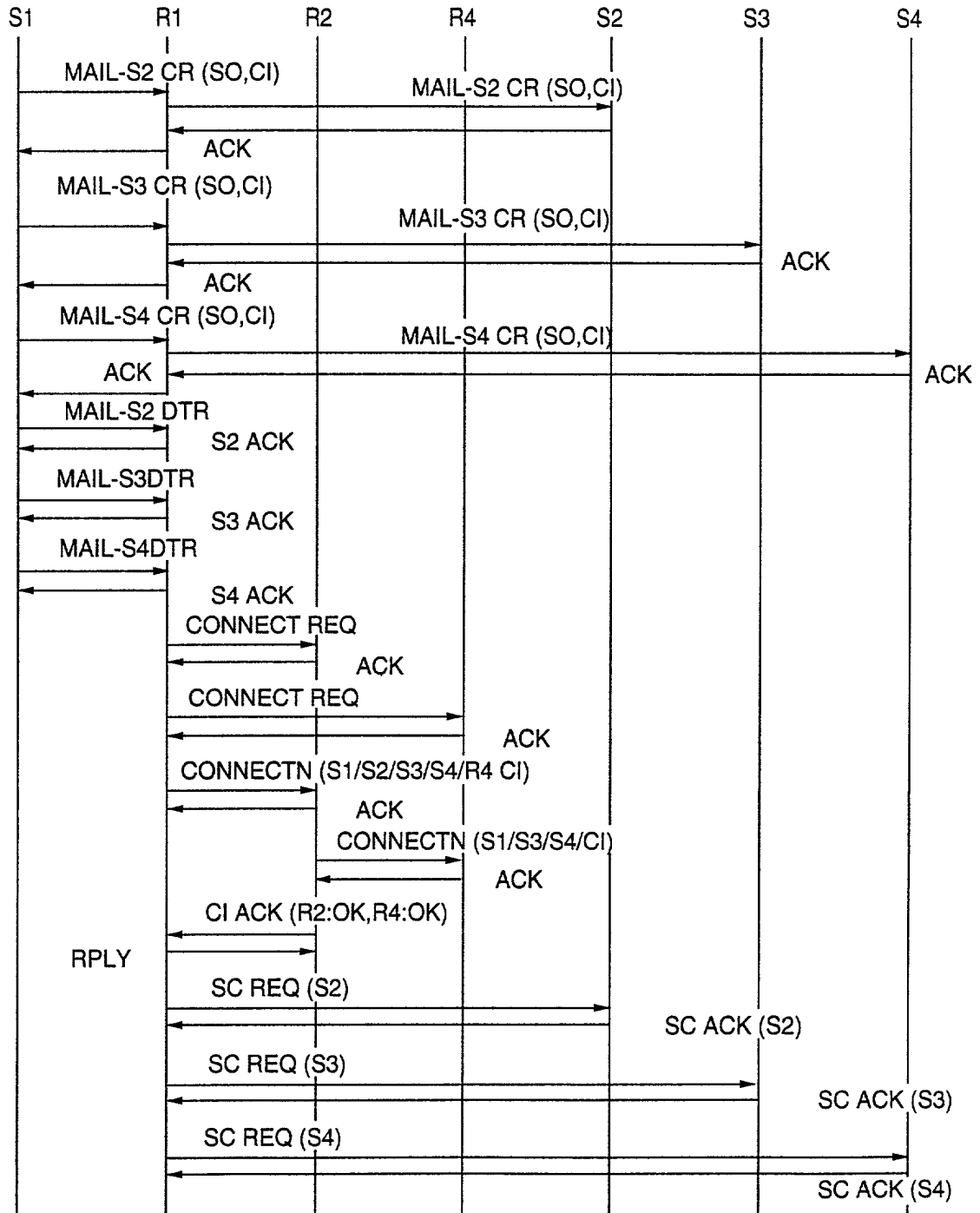


FIG. 6



# FIG.7



# FIG.8

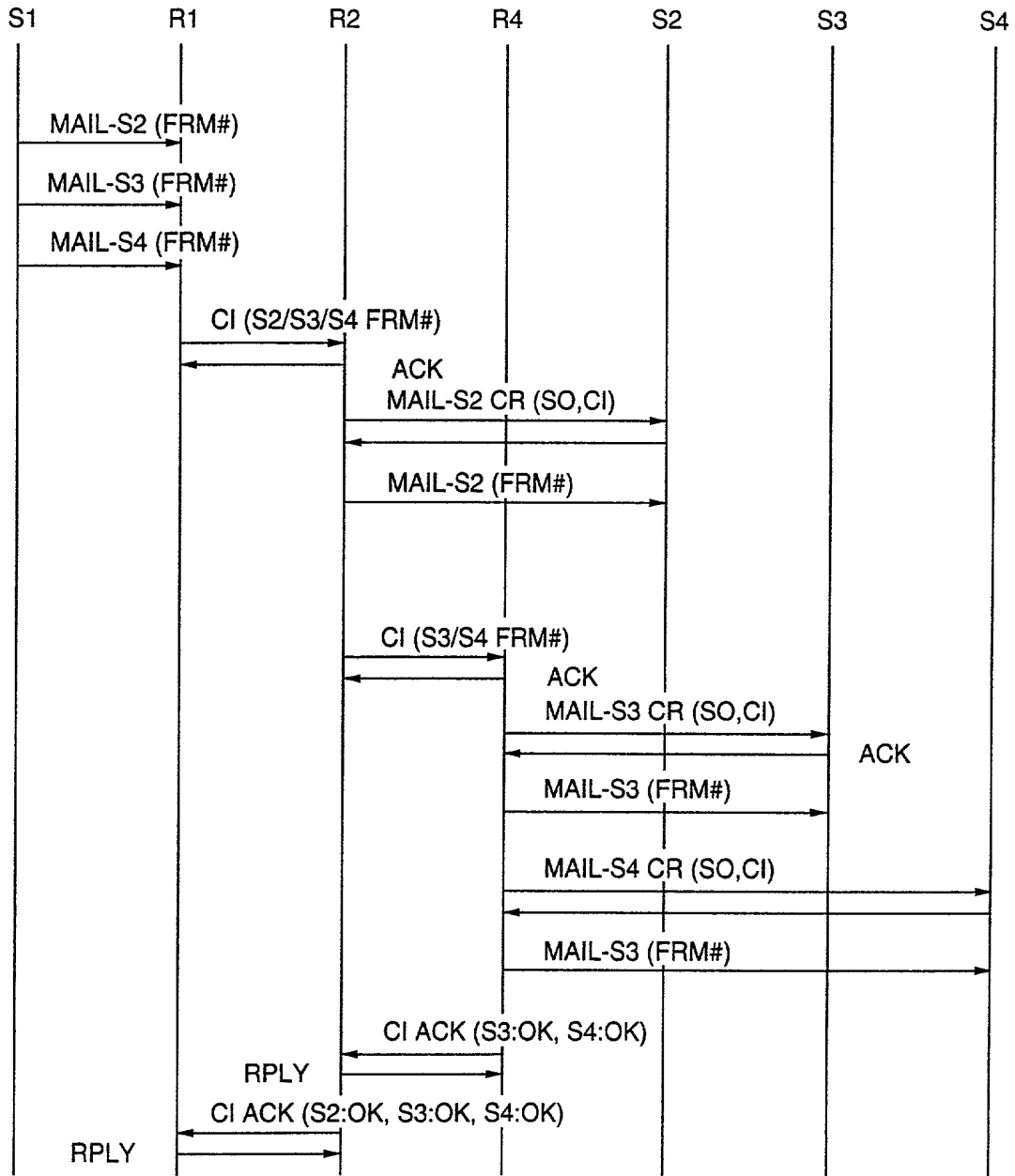
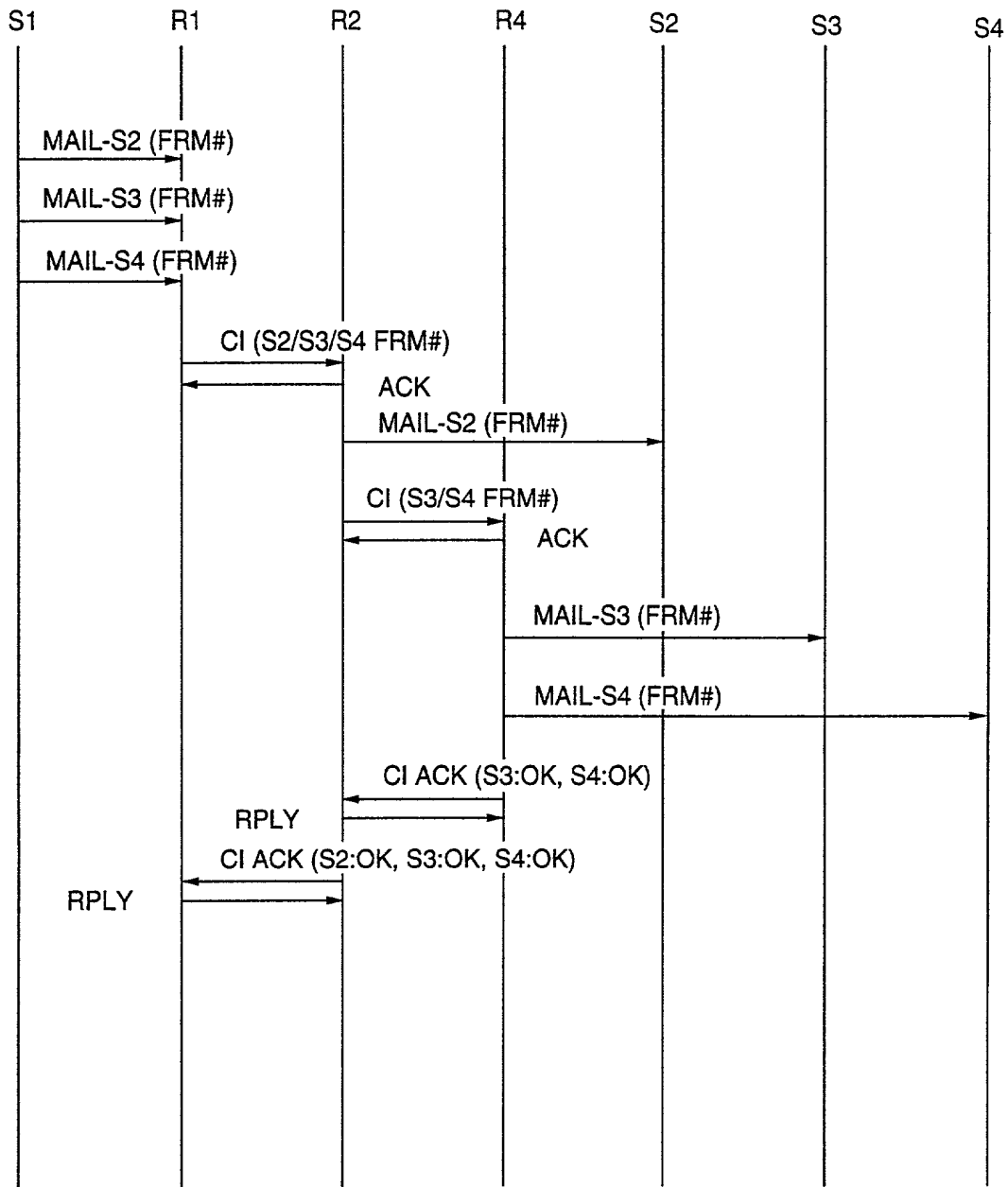


FIG.9





# FIG.10

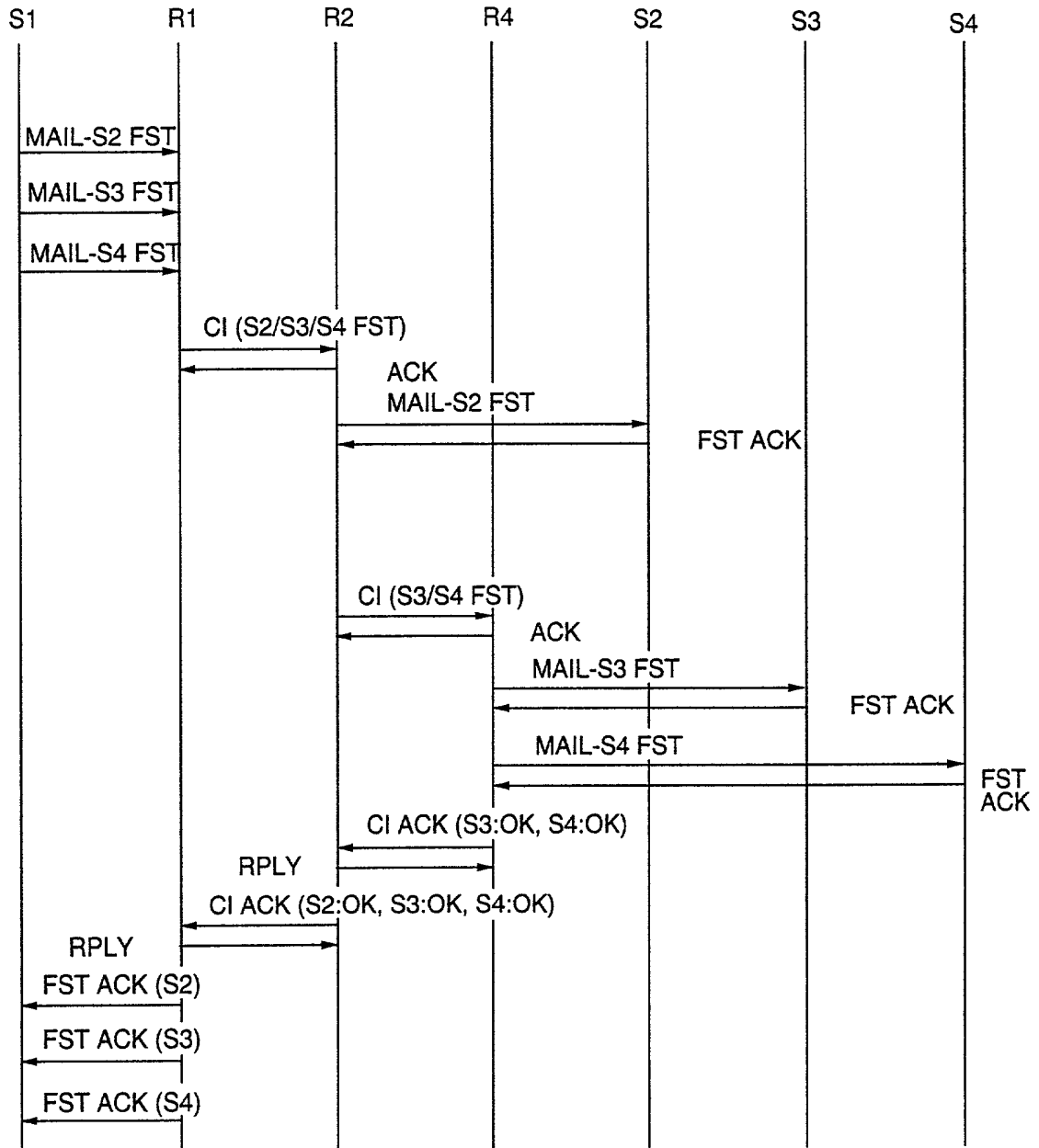


FIG.11

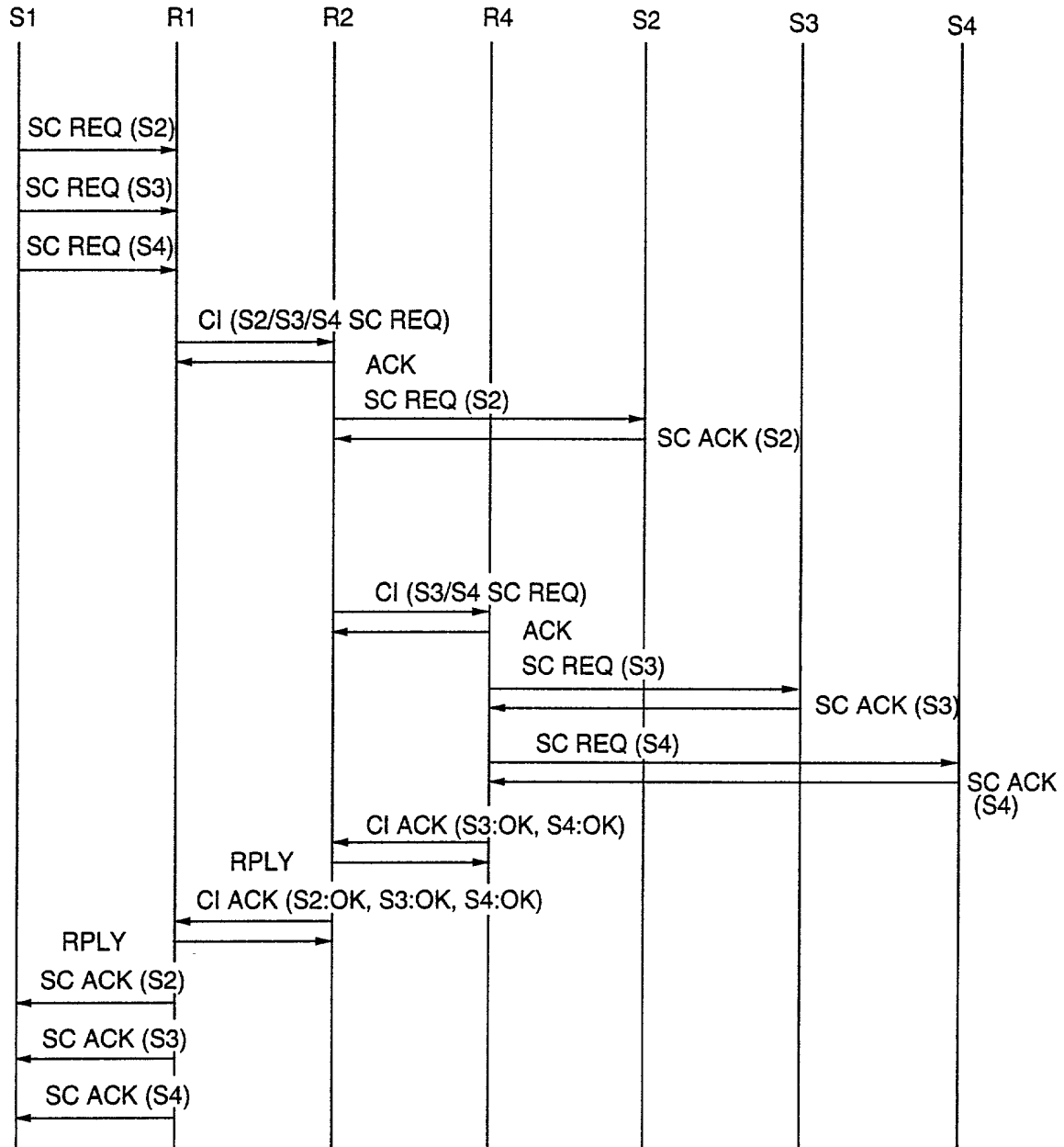


FIG.12

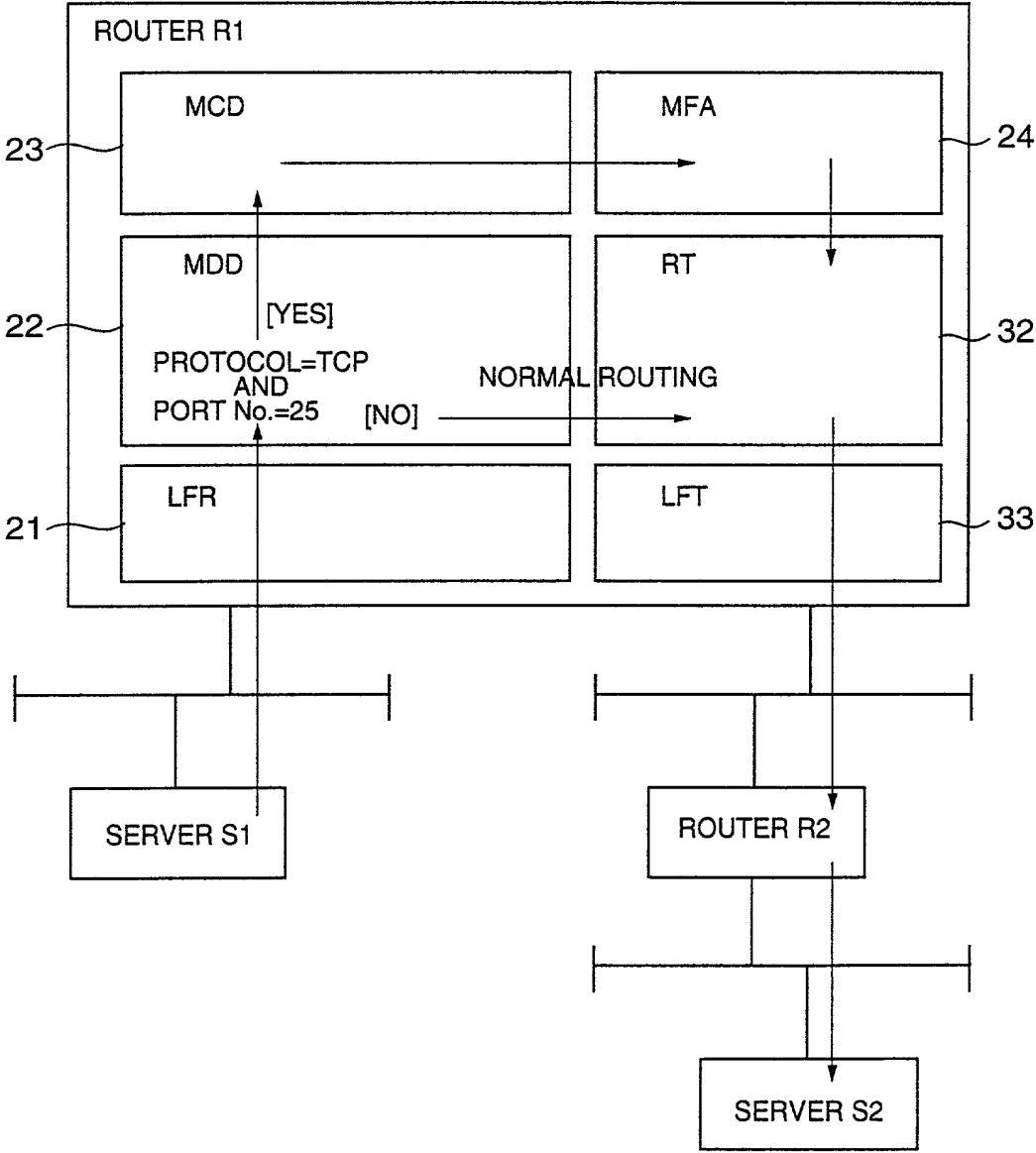


FIG.13A

ROUTER R1

SRC IP ADDR	SND INFO	MSSG ID	ASSM RTR IP ADDR	GRP ID	DST RTR IP ADDR	DSTN IP ADDR	FRM PRC	RCV INFO	SRC PRT No.
S1	S1	1234	R1	1	R2	S2	DST	S2	1001
S1	S1	1234	R1	1	R2	R4	RT	S3/S4	—
S1	S1	1234	R1	1	R4	S3	DST	S3	1002
S1	S1	1234	R1	1	R4	S4	DST	S4	1003

FIG.13B

ROUTER R2

SRC IP ADDR	SND INFO	MSSG ID	ASSM RTR IP ADDR	GRP ID	DST RTR IP ADDR	DSTN IP ADDR	FRM PRC	RCV INFO	SRC PRT No.
S1	S1	1234	R1	1	R2	S2	DST	S2	—
S1	S1	1234	R1	1	R2	R4	RT	S3/S4	—
S1	S1	1234	R1	1	R4	S3	DST	S3	—
S1	S1	1234	R1	1	R4	S4	DST	S4	—

FIG.13C

ROUTER R4

SRC IP ADDR	SND INFO	MSSG ID	ASSM RTR IP ADDR	GRP ID	DST RTR IP ADDR	DSTN IP ADDR	FRM PRC	RCV INFO	SRC PRT No.
S1	S1	1234	R1	1	R2	S2	DST	S2	—
S1	S1	1234	R1	1	R2	R4	RT	S3/S4	—
S1	S1	1234	R1	1	R4	S3	DST	S3	—
S1	S1	1234	R1	1	R4	S4	DST	S4	—

FIG.14

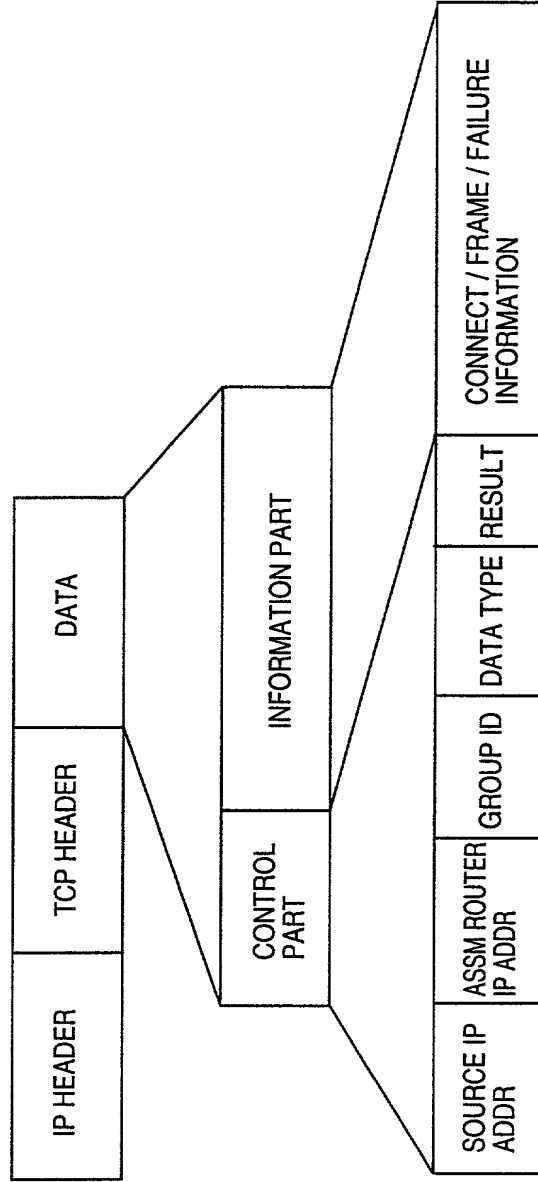


FIG. 15

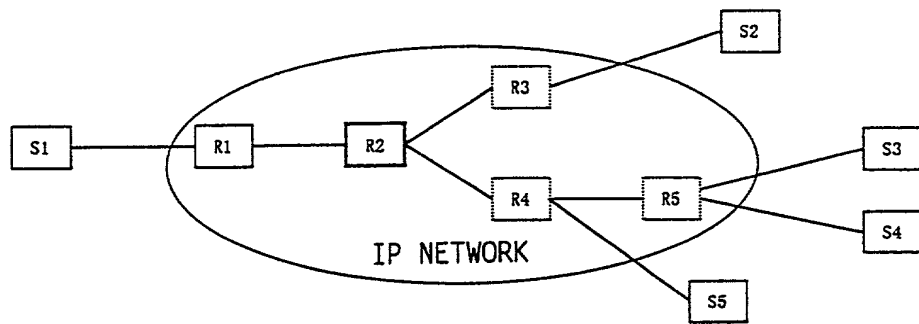


FIG. 16

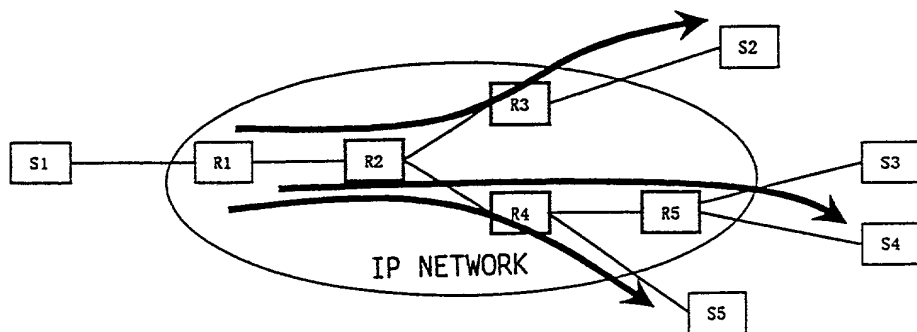


FIG. 17

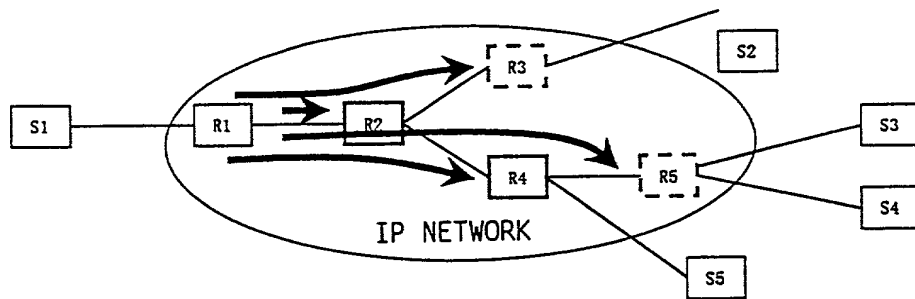
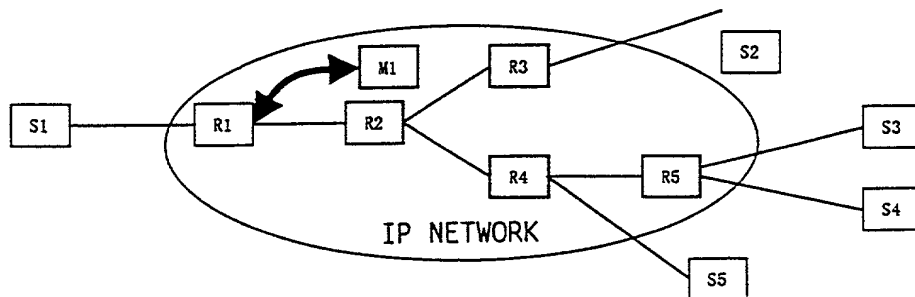


FIG. 18



# FIG.19

